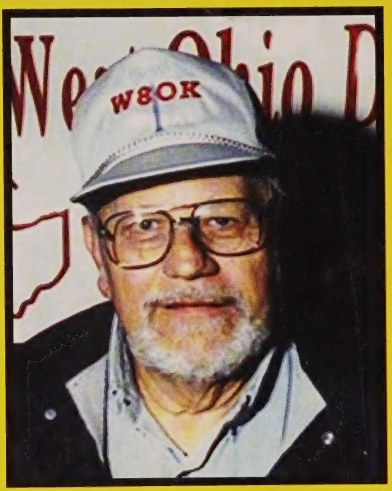
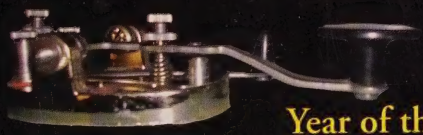
DAYTON Hamvention® 2004

Mr. Hamvention®



Frank Schwab, W8OK
1926 - 2003



Year of the Contact

May 14, 15, 16 Hara Arena Dayton, Ohio

Sponsored by the Dayton Amateur Radio Association

DAYTON WELCOMES

DAYTON
Hamvention®
2004

The Dayton/Montgomery County
Convention & Visitors Bureau
Welcomes You And Hopes You Enjoy The
World's Largest Amateur Radio Gathering And Tradeshow
And The Many Offerings Of The
Dayton/Montgomery County Community

DAYTON
CONVENTION & VISITORS BUREAU
MONTGOMERY COUNTY

For Information On Area Lodging, Attractions, Restaurants,
Shopping And More
Call 800.221.8235 or 937.226.8211 or log onto
www.daytoncvb.com

Welcome to the 53rd Dayton Hamvention®

On behalf of the Dayton Amateur Radio Association and all of the Dayton Hamvention® volunteers, it is my sincere pleasure and honor to welcome you to the 2004 Dayton Hamvention®.

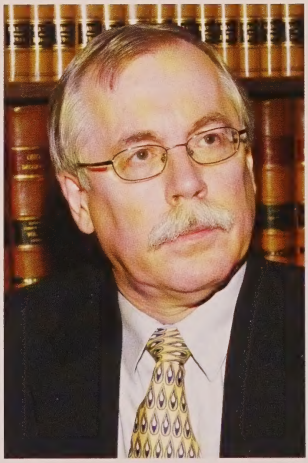
This year's Dayton Hamvention® is focused on going back to our future, returning to an "all volunteer" show which will allow us to reduce our costs while providing to you, our valued attendees, exhibitors and "Flea Marketers" a more user friendly and economical show.

We have an almost entirely new team in place this year, and I can personally tell you that without exception this is the **greatest** group of men and women I have ever had the pleasure to work with. Every one of us is working very hard and beyond our normal jobs to make your stay at Dayton Hamvention® and the surrounding Dayton/Trotwood, Ohio area your most enjoyable yet. In fact the entire Dayton/Trotwood community is providing unprecedented support to this year's show.

My goal is to return to those foundations of the 70's and 80's which made the Dayton Hamvention® the greatest "must see" Amateur Radio convention in the world. For example, we are returning our name to the "Dayton Hamvention®" and "Outside Exhibits" to "Flea Market," to name just a few items. The best part of these changes is that they have lead to a significant increase in our membership and the return of many volunteers from years gone by. All these things point to a bright future for the Dayton Hamvention® and for Amateur Radio.

Thank you again for supporting our show. We sincerely appreciate it and hope you find the treasures you are looking for. As the old saying goes: "If you can't find it at the "Dayton Hamvention®" then you probably didn't look hard enough" — really is true.

Gary DesCombes, N8EMO
General Chairman



Jim Nies, WX8F
Assistant
General Chairman

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Tickets

Full-price tickets are available at the Hara Arena Box office (Door #14) and the East Hall (Door #26) during the times shown at the right. A General Admission ticket is required to enter both the Inside Exhibits and the Flea Market Exhibits.

Friday, May 14 ..... 7:00 a.m. to 6:00 p.m.
Saturday, May 15 ..... 7:00 a.m. to 5:00 p.m.
Sunday, May 16 ..... 7:00 a.m. to 12:00 noon

Dayton Amateur Radio Association (DARA) and the Hamvention® fully support and are committed to the objectives of the Americans with Disabilities Act (ADA). DARA and Hamvention® strive to provide equal opportunity to all qualified persons to participate in Hamvention®. Our objective is to provide access to the event that we organize and we expect nothing less of those who provide building facilities, exhibits and services to our event

Comments Invited!

Comments on your experiences at the Dayton Hamvention® should be addressed to the following:

General Chairman
Hamvention®
P.O. Box 964
Dayton, Ohio 45401-0964

Activities & Events

Friday Activities

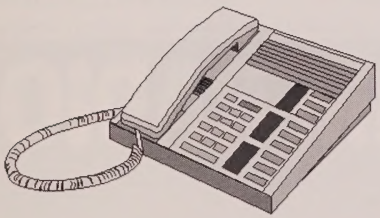
8:00 a.m. - 6:00 p.m. Flea Market open.
Forums and scheduled bus service available.
(all buses are scheduled to pick up passengers to arrive at HARA by 8 AM).
Programs available at all ticket selling points.
9:00 a.m. - 6:00 p.m. Inside Exhibits open, prizes on display, hourly drawings, exams.
8:00 a.m. - 5:00 p.m. Forums program (see schedule on page 23)

Saturday Activities

8:00 a.m. - 5:00 p.m. Flea Market open. Bus service available.
8:00 a.m. - 5:00 p.m. Inside Exhibits open, forums, exams, scheduled activities.
9:00 a.m. - 3:00 p.m Hourly prize drawings.

Sunday Activities

8:00 a.m. - 1:00 p.m. Flea Market open. Bus service available.
8:00 a.m. - 1:00 p.m. Inside Exhibits open, prizes on display.
9:00 a.m. - noon. Hourly prize drawings.
8:30 a.m. - 12:00 p.m. Forums and scheduled activities (see schedule on page 23).
1:00 p.m. Award Winner's Presentation in Hara Arena (See page 30).
1:00 p.m. Prize Drawing in Hara Arena(Unclaimed hourly prizes followed by main prizes.)

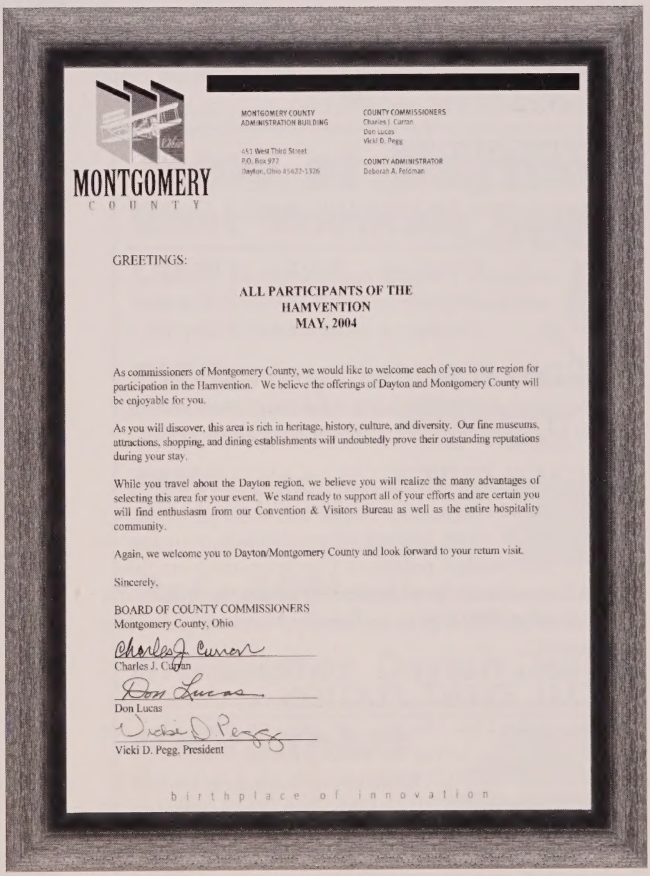


Hamvention® Numbers

Emergency (937) 276-6930

Inside Exhibits (937) 276-6931

Flea Market (937) 276-6932



MONTGOMERY COUNTY
ADMINISTRATION BUILDING

451 West Third Street
P.O. Box 972
Dayton, Ohio 45422-1326

COUNTY COMMISSIONERS
Charles J. Curran
Don Lucas
Vicki D. Pegg

COUNTY ADMINISTRATOR
Deborah A. Feldman

MONTGOMERY
COUNTY

GREETINGS:

ALL PARTICIPANTS OF THE
HAMVENTION
MAY, 2004

As commissioners of Montgomery County, we would like to welcome each of you to our region for participation in the Hamvention. We believe the offerings of Dayton and Montgomery County will be enjoyable for you.

As you will discover, this area is rich in heritage, history, culture, and diversity. Our fine museums, attractions, shopping, and dining establishments will undoubtedly prove their outstanding reputations during your stay.

While you travel about the Dayton region, we believe you will realize the many advantages of selecting this area for your event. We stand ready to support all of your efforts and are certain you will find enthusiasm from our Convention & Visitors Bureau as well as the entire hospitality community.

Again, we welcome you to Dayton/Montgomery County and look forward to your return visit.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
Montgomery County, Ohio

Charles J. Curran

Don Lucas

Vicki D. Pegg, President

birthplace of innovation

LICENSE EXAMS

Technician, General and Amateur Extra Class exams for all pre-registered candidates, will be given at Hara Arena on Friday, May14 at 0930 & 1430, Saturday, May 15 at 0930 & 1430, and Sunday, May 16 at 0930. If you have pre-registered, you are required to be at the testing area **no later than fifteen minutes** before the start of the exam. Reservations are highly recommended; however, walk-ins will be accepted IF room is available.

All attendees must have the following:

1. Original and a copy of your license, if you have a previous license.
2. Original CSCE credit.
3. Two ID's. One must be a picture ID.
4. Your Social Security # or TIN #
5. Exact change please! No checks or credit cards accepted.
6. Walk-ins will also need a completed FCC Form 605.

TALK-IN FREQUENCIES

For directions and assistance in the Dayton Area during your visit to Hamvention, contact "Talk-In" on the DARA Repeater 146.94 (-), or Farout Repeater 147.135(+). Dayton Hams also monitor 223.94 (-), and 442.1 (+).

SHIPPING SERVICE

The UPS Store offers freight service from the floor of Hamvention, near the North Hall entrance, Door 20. Hours are as follows:

Friday:	9:00 a.m. - 6:00 p.m.
Saturday	8:00 a.m. - 5:00 p.m.
Sunday	8:00 a.m. - 1:00 p.m.

BANKING SERVICES

Local banks are located at Salem Mall and Forest Park. An ATM is located to the right of Hara Arena's front door.

BAGGAGE CHECK

Baggage can be checked for $3.00 per claim check in the Baggage Check room located across the hall from Forum Room 3.(Just inside Conference Center entrance on the left.) All items must be reclaimed by closing time each day. Time extended to 3:00 p.m. on Sunday. No overnight storage is permitted.

SPECIAL EVENT STATION

Located in the Flea Market. See map on page 21. They will be operating at the following frequencies: 3.870/3.650; 7.270/7.050; 10.110; 14.270/14.050; 18.130/18.090; 21.370/21.050; 28.670/28.050; 147.55 Simplex. All freq's +/- QRM/QRN.
QSL: DARA, W8BI, PO Box 44, Dayton, OH 45401

EMERGENCY MEDICAL CARE

On-site Emergency Medical Services are located in a tent near the front of Hara Arena. Emergency care is also available from the following:

Urgent Care Medical Center
5915 N. Main Street, 278-3826
8:30 a.m. - 10:00 p.m.

From Hara Arena, take Shiloh Springs east to traffic light at Main St. Turn left to first building on left.

Good Samaritan Hospital
2222 Philadelphia Dr., 278-2612

From Hara Arena take Wolf Road to Salem Ave. Turn left, proceed to the traffic light at Philadelphia.

MESSAGE CENTER

Leave a message for your friends by entering their call sign and message at the Prize Booth. Prize monitors throughout the arena complex will periodically list "message holding," by call sign.

LOST & FOUND

The DARA Booth, located in the Hara Arena Lobby will accept lost items. To retrieve lost items, please go to Hara Arena Box Office.

HAM RADIO
Europe's No. 1!
29th International Amateur Radio Exhibition
25.–27.06.2004
Neue Messe Friedrichshafen/Germany
in association with the 55th DARC
Lake Constance Meeting
· 280 exhibitors from more than 40 different countries
· 20,000 visitors
· Meetings, seminars, Hamfest
COME JOIN US and see this most scenic region of Germany on the shores of Lake Constance.
Fr. to Sat. 9 a.m. – 6 p.m.
Sun. 9 a.m. – 3 p.m.
www.messe-friedrichshafen.de
DARC
with · HAMtronic · Electronics · Internet · Computer

Transportation & Parking

SATELLITE PARKING:

Satellite Parking - Salem Mall: Bus Service is provided between Hamvention and our satellite parking area at Salem Mall. Buses run continuously starting at 7:30 a.m. and make routes as quickly as possible. Due to changing traffic patterns and bus loads, an exact bus schedule is impossible. The fee for bus service is $2.00 per day or $5.00 for the weekend, collected on in-bound trips only. Keep your bus ticket as there is no limit on the number of times you may ride the bus, per day.

PAY TO PARK:

There are privately owned pay-to-park areas near Hara Arena that are not associated with Hamvention and are weather dependent.

TRUCK & TRAILER PARKING:

Semi-trucks &/or trailers, other over-sized vehicles and large self≤contained vehicles can park in designated areas at the Salem Mall. However, overnight camping is not permitted.

CAMPER PARKING

Campers, trailers, self-contained vehicles, or vehicles that require more than one space can park at the Salem Mall and take the shuttle bus to Hara Arena. A $2.00 fee is required to ride the shuttle. No overnight camping is allowed.

Campers and trailers may park or camp at Tall Timbers KOA Campground (1-937-833-3888). Shuttle bus service is available.

ADA PARKING PASSES

Handicapped visitors have been issued special parking passes in advance. No public parking is available at Hara Arena.

TEMPORARY LOADING PASS

A temporary loading pass may only be obtained from the guard at Entrance 1 during the show (see ADA map on 8.). This restricted loading pass will be valid for 20 minutes and will allow you to use a designated area to load and unload equipment, or to pick up your exhibitor packet at the Exhibits Office. These passes will be time stamped and must be given to the guard at Exit Number 1 when you leave.

WHEELCHAIRS & SCOOTERS

Arrangements may be made by contacting ScootAround Inc toll-free at 1-888-441-7575, by email at info@scootaround.com, through their website at www.scootaround.com or by fax at (204) 478-1172. Rental rate is $150.00 based on a three-day period. Equipment will be available on-site based on availability. Advance reservations are encouraged.To pick up your wheelchair or scooter, please go to Door 26.

TAXI INFORMATION

Yellow Cab will provide on-site service to Hara Arena and is offering flat rates for Hamvention weekend to and from the Dayton area hotels/motels and restaurants. The rate is the same for up to 4 passengers. Cab Service is also available from Miami Liberty Cab and Checker Cab.

Yellow Cab	937-228-1155
Miami Liberty Cab	937-222-2822
Checker Cab	937-222-4011

New at Dayton!
West Mountain Radio

CBA Computerized Battery Analyzer
Take the guesswork out of using batteries!
USB interface, Windows system.

PWRcrimp Powerpole crimp tool that professionally crimps 15, 30 and 45 Amp contacts.

PWRgate Simple backup power system that safely connects both a battery and a power supply.

Gel & AGM batteries Sealed, safe, backup power for indoors or in a **DC-to-GO**.

RIGblaster Dayton Deal $

RIGrunners
The original quality standard for 12 volt DC power panels.

Dayton Hamvention, booth 330

Friday Evening

2004 SWODXA DX Dinner

The Southwest Ohio DX Association is pleased to announce the 19th Annual DX Dinner to be held on Friday, May 14th, 2004 at the Crowne Plaza Hotel,

Dayton, OH. There will be a cash bar at 6:30 PM and dinner at 7:15 PM.

All tickets were sold in advance.

contact Steve Bolia, N8BJQ at (937) 788-2803 or e-mail to n8bjq@erinet.com

QRP ARCI Four Days in May

The QRP Amateur Radio Club is hosting its annual "Four Days in May" activities at the Ramada Inn, Dayton Mall. The activities start Thursday, May 13 and continue through Saturday, May 15. All activities are timed not to interfere with the Hamvention®. Complete details are at http://www.qrparci.org/fdim64.html

If you have any questions, my contact info is below
Ken Evans, W4DU, w4du@arrl.net

QCWA 2004 Banquet

Hosted by Chapter 9 (SW OH)
Friday, May 14, 2004 at 7:30pm
Advanced reservation is required.

The QCWA **Banquet** will be **held at Alex's Continental Restaurant,** 125 Monarch Lane near Miamisburg. From 1-75 south of Dayton take Rt. 725 and go West about 4/10 of a mile. The restaurant is on your left. Turn left just before you come to the red light. The program is "Adventures at Kitty Hawk" by Terry and Vickie Hesler. There will be a reproduced working engine that powered the Wright Brothers 1903 Flyer. We will have the engine in back of the restaurant and running. Let me tell you, this is an experience you don't want to miss!

12th annual VHF Weak Signal Banquet

Tom WA8WZG, Tony WA8RJF, and the Weak Signal Group that meets Monday nights at 0200 UTC on 3.843 Mhz.,would like to invite everyone that is coming to Dayton Hamvention to our 12th annual banquet. We have reserved a room that will seat 125 on Friday night May 14, 2004, at the Holiday Inn North,Waggoner Ford Rd. exit off I-75, from 6:00 PM until 11:00 PM.

There will be a cash bar starting at 6:00 PM. as well as plenty of room to mix and mingle with VHFers from all over the country and the world. There will be over 50 prizes drawn starting at 9:00 PM. Also, there will be the guest speaker who will talk on an exciting VHF topic.

Tickets are purchased in advance. Tickets are sold at Flea Market space #3422 and at the door if available.

If you need more info you can contact me at WA8WZG@WA8WZG.COM.

This is one of the largest gatherings of VHF Weak Signal enthusiasts in the US, so get your tickets early and join us for an enjoyable evening.

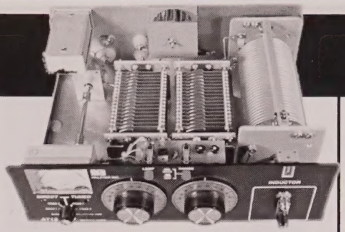
Friday Night IVCA SSTV Meeting

Where: Best Western Executive Hotel
2401 Needmore Road, Dayton, Ohio
PH: 937-275-5039
DATE: Friday, May 14, 2004, TIME: 7:00 PM
Speakers: Dave Jones, KB4YZ, "SSTV-PAL Multi Mode System"
Barry Sanderson, KB9VAK, Question and Answer Session on RDFT and New Modes being tested. There will be several more speakers such as N9AMR, W9NTP, W8ZCF, W0LMD and others on various subjects.

There will be a general election of officers. Come prepared to nominate people for the election.
Don C. Miller W9NTP (acting as program chairman)

PALSTAR

Quality You Can Trust! Made in USA



HIGH QUALITY TUNERS

unbalanced tuners up to 2500 watts
balanced tuners up to 1500 watts
heavy gauge aluminium construction

ACCESSORIES

NEW DL5K 5000 Watt Dummy Load
DL2K 2000 Watt Dummy Load
AVG/Peak Reading Power Watt meters
Roller inductor and Variable Capacitor components

DESIGNED AND MADE IN THE USA

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"...one of the best tuners I've owned in 43 years..."
- Stan

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9676 North Looney Road
Piqua, OH 45356
937-773-6255

NEW

A TRUE UNIVERSAL CHARGER ?

JUST ASK ME!!!!

A TRUE UNIVERSAL CHARGER, will charge all major manufacturers batteries, Icom, Kenwood, Vertex, Motorola, etc. If the radio utilizes all three chemistries, **Nicd, Nimh** or **Lion, you will only need one adapter cup** to accomplish charging the various battery chemistries. What makes the UC-1 even more unique is that without any tools you can simply replace the adapter cup and the UC-1 will then charge another manufacturers radio's batteries.
For pricing and additional information please contact us.

Ronie
VP of Operations

W & W MANUFACTURING Co.
TOLL FREE: 800-221-0732
E-MAIL: email@ww-manufacturing.com Web Site: www.ww-manufacturing.com

BOOTH: 560

Friday Evening Continued

Annual AMSAT Banquet

The AMSAT Banquet **will be held at** Eleanor's Amber Rose at 1400 Valley St. in old North Dayton. The event will begin with a happy hour at 6:00 PM and dinner will be served at 7:30 PM. Reservations are limited to 90 people for the banquet. For Reservations please contact Nancy at KC8GYW@AMSAT.org.
Maps to the restaurant will be available at the AMSAT booth at Hamvention. Further information is on the AMSAT web site at www.AMSAT.org. Please contact me by e-mail at N8NUY@AMSAT.ORG or at (937) 429-5120 if there are any questions.
Edward Collins, N8NUY AMSAT Hamvention Coordinator Dayton, Ohio

All ARRL Emergency Communications Course Graduates are invited to the annual EmComm Banquet 2004.

WHEN: 5:30 PM, Friday May 14
WHERE: Ryan's Restaurant, 1760 East Stroop Road, Kettering, OH 45429 (937) 296-0528
http://www.ryansinc.com/frameset_locations.html
(Take 675 east to Wilmington Pike. Turn right to Stoop Road, Turn left on East Stroop. Ryan's will be on your left.) Dress is casual. Please RSVP to Dan, K3UFG, at k3ufg@arrl.org, (860) 206-3379, or FAX 1-860-594-0259 before May 14.

CONTEST SUPER SUITE

After the Banquet join us at the contest super suite from 7 PM to 2 AM every night Located in the Miami Room (2nd Floor) at the Crowne Plaza Hotel (downtown). The CONTEST SUPER SUITE will be hosted by North Coast Contesters, The Frankford Radio Club and the Mad River Radio Club. Midnight Pizza parties will be held by the members of the Yankee Clipper Contest Club and others. Contesters and DXers are invited to join us for an evening of great conversation. Room for 300 DXers and Contesters.
Contact Tim K3LR K3LR@k3lr.com
Dan Miller, K3UFG
Emergency Communications Course Manager
dmiller@arrl.org
(860) 594-0340 FAX: 800-594-0259

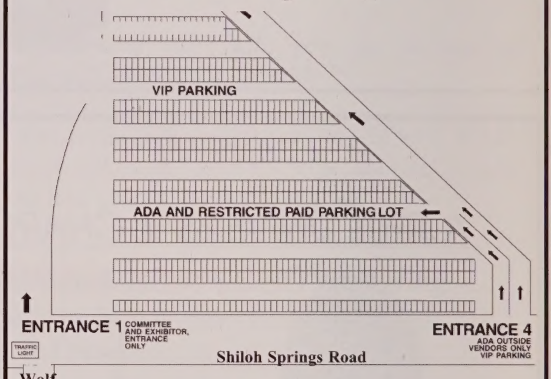
Saturday Evening

The North Coast Contesters are pleased to announce:

The 12th Annual Dayton Contest Dinner

Master of Ceremonies is Tim Duffy, K3LR
The 2004 Contest Hall of Fame Inductions will be formally announced by the CQ WorldWide Contest Director and CQ Contest Hall of Fame member,Bob Cox, K3EST. As part of the dinner program we will honor recent silent key and contester ambassador, James White, K4OJ. The dinner will be held on Saturday night, May 15, 2004 at 6:30 PM: Cash bar opens at 5:30 PM.Located at the Crowne Plaza Hotel (Official Contest Hotel) 5th and Jefferson Streets (Next to the Convention Center)Dayton (Downtown), Ohio in the VAN CLEVE BALLROOM

ADA & VIP Paid Parking Map



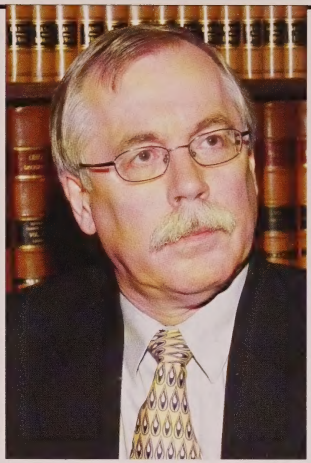
Please Note!
Handicapped visitors have been issued special parking passes in advance.
The daily fee is collected at the gate.
Hamvention Buses from Salem Mall are ADA equipped.
No public parking is available at Hara Arena.

Future Dayton Hamvention® Dates

May 20, 21,22, 2005
May 19, 20, 21, 2006
May 18, 19, 20, 2007

Hamvention® Committee

Gary DesCombes, N8EMO
General Chairman



Jim Nies, WX8F
Assistance
General Chairman

Director—Budget	Bill	McNabb	WD8SAY
Director	Jim	Simpson	WB8QZZ
Advanced Registration Chair	Gerd	Schrick	WB8IFM
Awards Chair	Barb	Holmes	N8EYW
Committee Services Chair/Ombudsman Assist Chair	Bill	Weaner	KB8BKW
Committee Services Assistant Chair	Sherry	Parker	W8JO
DARA Booth Chair	Dave	Aivalotis	WB8SVJ
Finance Chair	Jim	Schoettinger	W8PLZ
Flea Market Chair	Tom	Holmes	N8ZM
Flea Market Assistant Chair	Tom	Rupp	W8TCR
Forums Chair	Reuben	Meeks	W8GUC
Inside Exhibits Chair	Jon	Thuermer	KB8SRQ
Inside Exhibits Assistant Chair	Gary	Kopas	KC8CSH
License Exams Chair	Terri	Ruwe	AK8T
Mailing Chair	Frank	Good	KA8GYV
Media Co-Chair	Henry	Ruminski	WD8JOI
Media Co-Chair	Bill	Pasternak	WA6ITF
MIS Chair	George	Potor	W8NTY
Ombudsman Assistant Chair	Phil	Gregg	KC8GLA
Ombudsman Chair	Mike	Buehler	N8XGA
Prize Co-Chair	Matt	Smith	AB8OR
Prize Co-Chairman/Ombudsman	Ron	Moorefield	W8ILC
Program Chair	Jerry	Miller	WD8QAI
Security/Communications Chair	Carl	Rose	K8CPR
Security/Communications Assistant Chair	Jim	Stonerock	WB8JIM
Special Event Station Chair	Dave	Kalter	KB8OCP
Talk-in Co-Chair	Michael	Kalter	W8CI
Talk-in Co-Chair	Sam	Anderson	N8VES
Transportation Chair	Ross	Brown	WA8DQH
Webmaster/Volunteer Recruiting	Steve	Coy	K8UD

Past General Chairman

1952-I955 ..... John J. Willig, W8ACE
1956-1957 ..... Rudy Plak, W8ZOF (W6TIK) *
1958 ..... Frank J. Schwab, W8YCP (W80K) *
1959-1960 ..... Ed E Bonnet, W80VG*
1961-1962 ..... Joseph H. McNutt, W8GFN*
1963-1964 ..... Sheemon A. Wolfe, W8WJL
1965-1966 ..... Edgar A. Smith, W8RKL*
1967 ..... Robert Wilcox, K8EJI*
1968-I969 ..... Jack Ohmart, K8CUA
1970-1971 ..... Kenneth E. Mills, W8RLY
1972 ..... George L. Shearer, WA8IHC (KE8WJ)*
1973-I976 ..... Ted L. Suarez, K8BSC
1977 ..... Wallace M. Wright, WA8ZCA (AD8N)
1978 ..... John Basilotto, W5GI (KC2EH)
1979 ..... Sandford H.Cohen, W8JEZ
1980-1981 ..... Noel K. McKeown, WB8QQC
1982-1983 ..... Harold A.Judd, K4GZL
1984-1985 ..... Jack Mitchell, AA8Q
1986-1987 ..... Jim Simpson, WB8QZZ
1988-1989 ..... Bill McNabb, WD8SAY
1990 ..... Ed Hillman, N8ALN
1991-1992 ..... Ross Brown, WA8DQH
1993-1994 ..... Dave Grubb, KC8CF
1995-1996 ..... Ken Allen, KB8KE
1997-1999 ..... Dick Miller, N8CBU
2000-2002 ..... Jim Graver, KB8PSO
2003 ..... Pat Neff, N8IGS

* Deceased

Computerfest®
The Computer and Technology Show
August 28th & 29th, 2004
Hara Arena, Dayton OH

Computers and Consumer Electronics,
Digital Photography, Home Automation,
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The Seed Planter

A tribute to Frank Schwab, W8OK, SK, May 30, 2003
By Mel Berman W8GTR

At one time, a group of 15-20 hams would meet every noon at the Waffle House on Needmore Road. During one of the lunch get-togethers someone said, "Frank said ..." I said, "Frank who?" And then Jim, W8PLZ, came back with "There is only one Frank." And it's true, there was only one Frank.

w8ok
DAYTON, OHIO, U.S.A.
#1 DXCC Honor Roll — Countries — WAZ (CW and SSB) — A-1 Operator's Club — Brass Pounder's League — Life Member: ARRL, AMSAT, QCWA, SOWP — 50 WPM CPC — FMT Honor Roll — Public Service Awards — NOAA Special Service Award (NWS) — Amateur of the Year (1978) — Chairman Dayton HAMVENTION — Amateur Extra Class (1952) — ex-W8YCP (1946-1970) — W8OK/VE2, W8OK/V2A (V2ARS, V2A) W8OK/J6L (J6DX)

The first time I met Frank was when I became a technical writer for a local company and was told to contact Frank Schwab at Brown and Kroger Printing to get my new instruction manual printed. Frank was the company's contact for printing, but he was a lot more than a printing salesman. Frank taught me, a totally green tech writer, the basics of publication and as a result I have spent the better part of my life in the publications business.

I had been an inactive ham for many years, and was not aware of the changes that had taken place in ham radio. He loaned me his 2m HT and helped me choose my first mobile 2m rig. Over the years I got to know Frank and his family quite well, not so much as a ham, but as a printing salesman.

Many years later, he asked if I would like to be his Assistant Publication Chairman for the Dayton Hamvention®. As I recall, he said: "There is nothing to it." Typical Frank! Then, he retired and asked me to take over as Publications Chairman. I did, but Frank was still there to proofread the final draft. He spent his winters in Florida and I would send the draft to him by FedEx; he would check it, and send it back.

Frank was a Seed Planter and that started a long time before I met him.

In researching this article, my first step was to try Google to see what W8OK might bring up. It yielded 14 pages with many details about his life that I didn't know. There were lots of references about his DX contest ability. The term Silent Key is really appropriate for Frank, since he was a CW operator extraordinaire, with a copy speed of 55 wpm. He was especially proud of the certificate that he earned from the Dayton Hamvention for copying 40 wpm with a *pencil*. Perfect copy (crossing the t's and dotting the i's) for five minutes.

The First Seed

Back in 1950, when John Willig, W8ACE, was president of DARA, John came up with the idea of a hamfest in Dayton. Cincinnati had an outdoor hamfest with picnic type food, but John wanted a formal type convention. The idea was voted down overwhelmingly since it had been tried in the 1930s and ended up as a costly fiasco.

The next year an energetic 25 year old, Frank Schwab, W8YCP, was elected president of DARA and he thought Willig's idea had a lot of merit and decided to pursue it. The older members however thought a bean supper in the basement of the Memorial Hall was a much better idea. With persuasion, (and he was very good at that) Frank convinced them that it could be pulled off. He wanted the best hotel, the best food, the best speakers, and to buy the best possible prizes allowable.

Now to set the date. Due to prior bookings at the hotel, they choose March 22, 1952, which allowed them a full ***two months*** to completely plan and publicize the ham convention or as they called it, Ham-Vention. The old timers thought these young folks had gone completely "mad". They had budgeted for 300 attendees and 650 showed up. Each year thereafter the Ham-Vention grew...from the initial 650 to 900 the next year, then to 1100, 1400, 1700, 2000, and onward to where Hamvention is today. And Frank became know as Mr. Hamvention.

The seed had been planted.

continued on Page 12

A Seed Falls from the Sky

After the 1974 Xenia, Ohio killer tornado, meteorologists at the Dayton Weather Service Office determined that a more accurate visual form of severe weather reporting was needed. Along side those meteorologists, several amateur radio operators from the Greater Dayton area put a visual communications and reporting system, known as SKYWARN, into motion. Frank Schwab was one of those founding amateurs and he continued to work as an active Dayton SKYWARN operator until a month before his passing. In November of last year, the Schwab family graciously gave Dayton SKYWARN permission to use Frank's well known call, W8OK, as the organization's new licensed call sign.

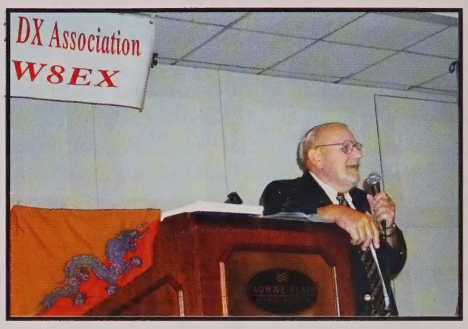
This seed continues to grow!

Stand Up If You Have More Than 100 Countries

With Hamvention and SKYWARN up and running, it was time to plant a new seed. This time it was for fellow DX enthusiasts. In 1981, Frank started the Southwest Ohio DX Association (SWODXA) where amateurs make contact with all the DXCC countries of the world. Out of 380 countries, Frank had contacted 376! He remained active with the SWODXA and presented the May 15th program – just a week before he passed away.

In addition to the meeting each month, the group of 20 or so hams met for an informal dinner get-together. Frank wanted to expand the so called "DX Dinner" to be part of Hamvention and invite others to join them. Most of the members thought he was nuts, but as always, he convinced them. Last year 500 DXers attended the DX Dinner – the full capacity of the Crowne Plaza Hotel. This year will be the 19th year for the DX dinner – the biggest DX meeting in the country.

An international seed is planted.



A Bunch of Little Seeds...

Being an Elmer was second nature to Frank. In my search for information, I found many hams with fond memories of learning ham radio under Frank's guidance and how patient he was with the pre-novices. Ron, W8ILC, reported that Frank picked him up at his home and took him to the radio classes, since Ron was only 15 at the time, and then worked with him on various projects. It is ironic that both Frank and Ron ended up many years later receiving awards from Hamvention, in the same year, 1978.

Frank delighted in teaching how to send CW "the right way" on a straight key. He would frequently say "CW is an art...be an artist".

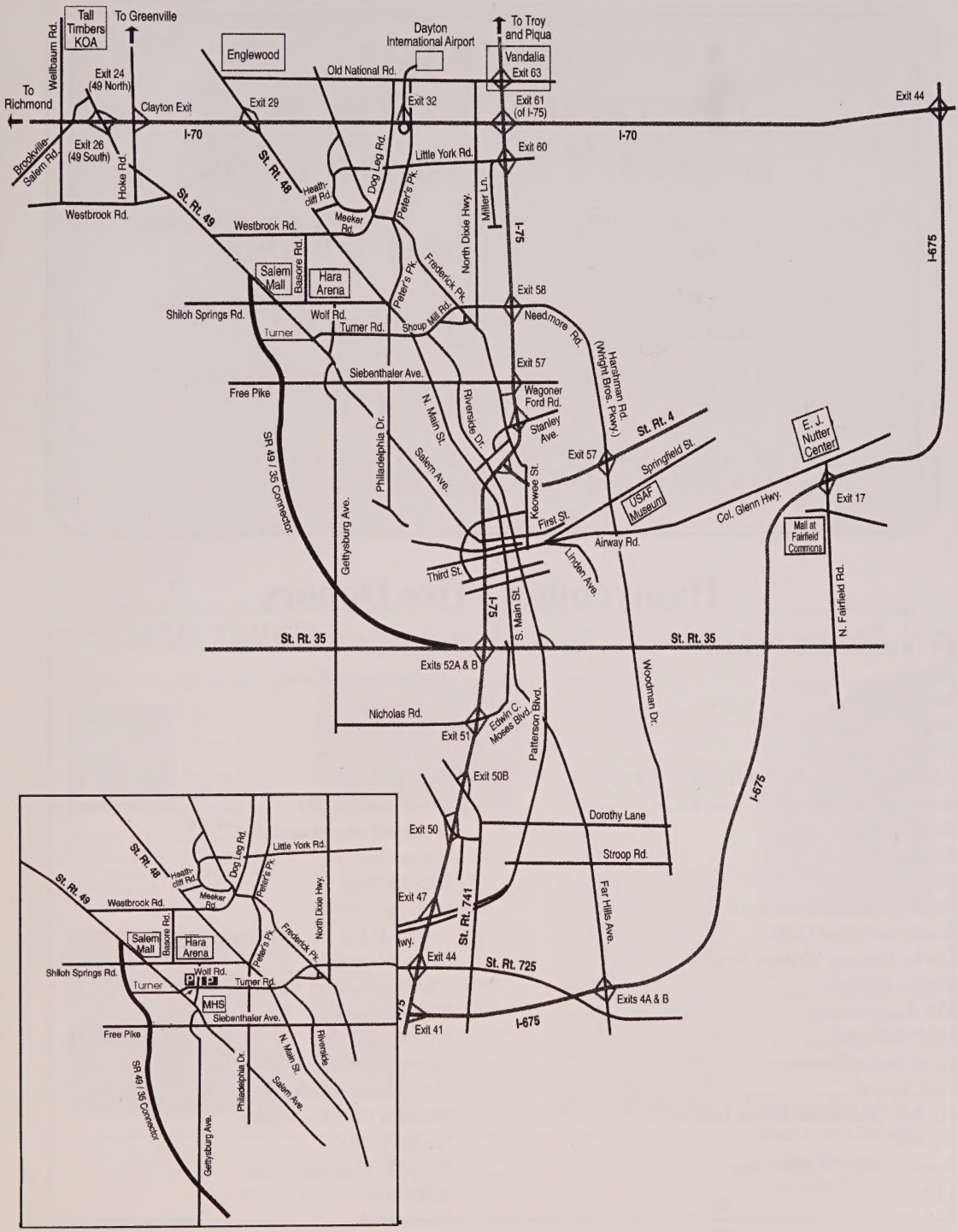
The small seeds form multiple branches

Behind Every Great Man...

Though Frank's wife, Carolyn, has never obtained her ham ticket, she was always a major part of Frank's life and a part of ham radio. Frank had a "special" unused 2m simplex frequency that was his direct line to home. He would call and she would reply immediately. If you knew Frank for very long, you would soon know Carolyn. And any story about Frank must include Carolyn. She was very active in what was known in the early days of Hamvention as Women's Activities, which later became Alternate Activities. Frank and Carolyn have 12 children and 30 grandchildren. Four of his survivors are hams.

Contined on Page 28

Dayton Area Map



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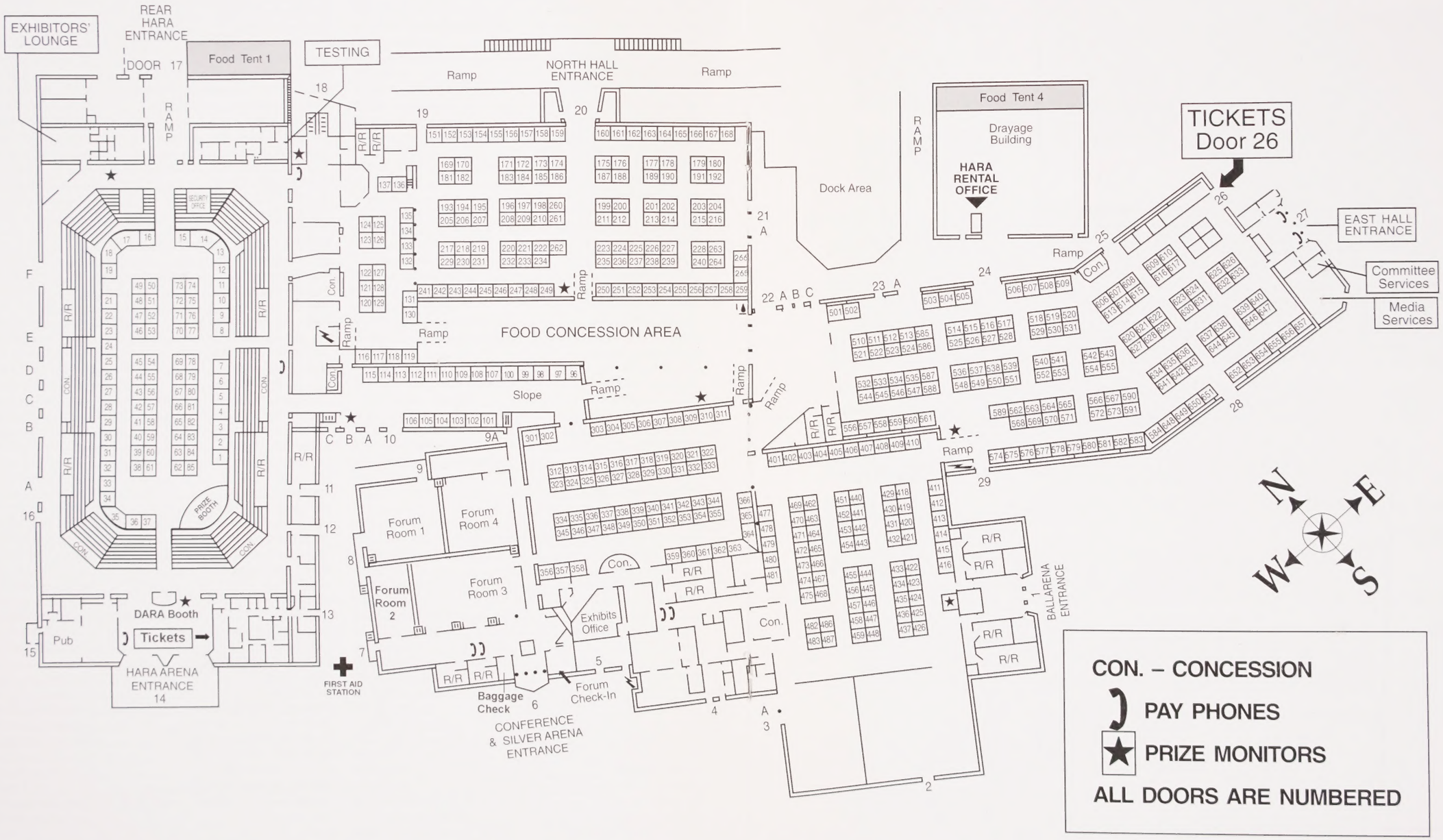
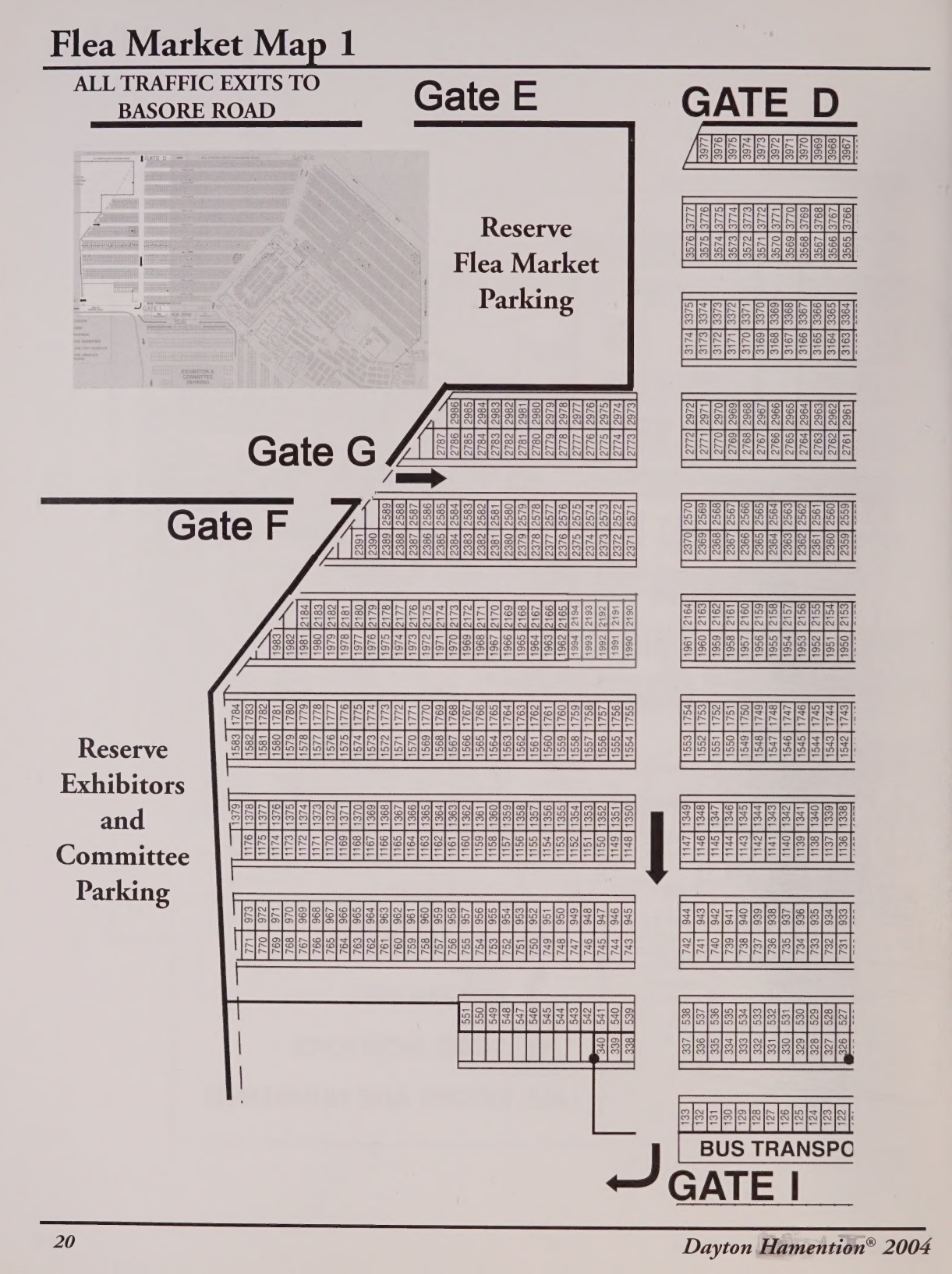


Flea Market Map 1



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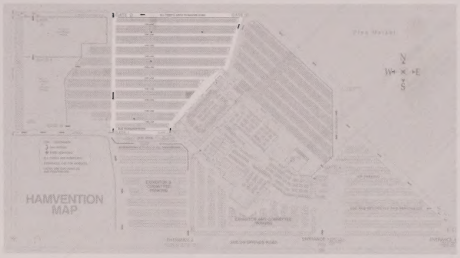

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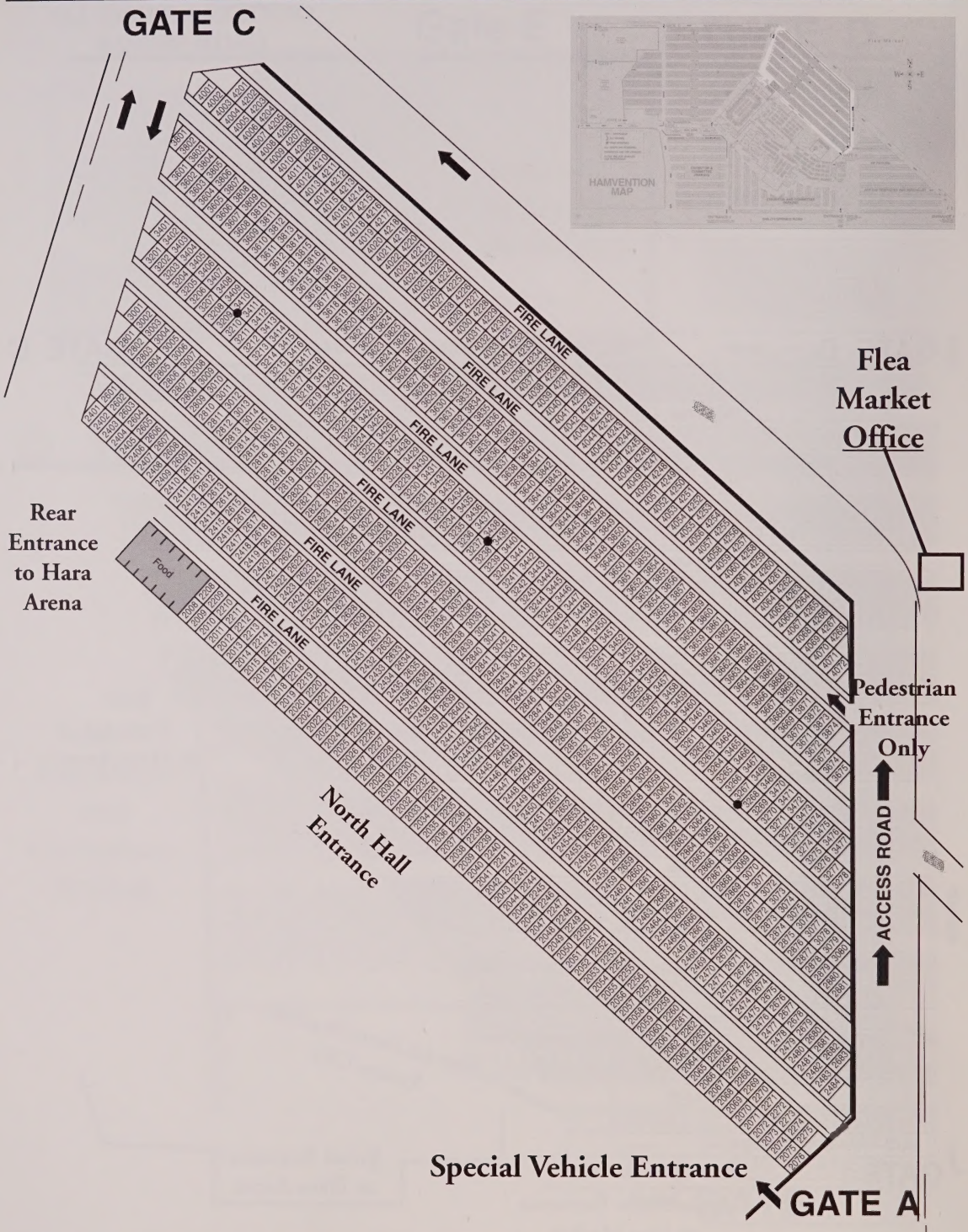

Forum Schedule

Time	Friday, May 14				Saturday, May 15				Sunday, May 16			
	Room 1	Room 2	Room 3	Room 4	Room 1	Room 2	Room 3	Room 4	Room 1	Room 2	Room 3	Room 4
8:00 a.m.	Techniques of the Best Operators	AOR Demos Digital SSB	Lightning Protection	6 Meters	AMSAT	Hallicrafters Collectors	ARRL	Fox Hunting	ARRL Public Relations Forum	Echolink VOIP	VOA Voice to the World	Skywarn
9:00 a.m.												
10:00 a.m.	TAPR Digital	Collins Radio	Introduction to APRS	Proper Grounding Techniques	FCC	Drake	SATERN	2004 Contest Forum	ARRL Technology Task Force		Bicycle Hams	
11:00 a.m.		QRP Forum	Gordon West	Short Vertical Antennas								
12:00 noon	ARRL Great Lakes	Kit Building	Amateur Radio and the Law	RF Safety	ATV	Youth in Amateur Radio	MIDCARS	DXing				
1:00 p.m.		Teachers Workshop with Carole Perry		YLRL			Newsline's Live Town Hall Meeting					
2:00 p.m.	Antenna Technology		ARES			VHF/UHF Microwave Forum						
3:00 p.m.		AM		County Hunter	SSTV		MARS	Gordon West				
4:00 p.m.			10-10 International Forum									
5:00 p.m.												

Friday, May 14, 2004

8:15- 9:30 **Techniques of the Best Operators** ..... **Room 1**
Moderator, Mitch Stern, W1SJ
Basics: FM Repeater Operation and Unlearn Bad FM Habits, - Mitch Stern, W1SJ
Emergency / Public Service Communications – Mitch Stern, W1SJ and Anthony Pazzola, W2BEJ
Basics
Operating
Equipment
How to Help the Experts
Contesting: A Great Way to Sharpen Skills – Mitch Stern, W1SJ
Why Operate
Basics
Strategy
Skills
Equipment

9:45-12:00 **TAPR Digital Forum** ..... **Room 1**
9:45 – 10:00 Introduction and TAPR Update ..... John Ackerman, N8UR
10:00 – 11:00 Software Defined Radio Update ..... Steve Bible, N7HPR and guests
11:00 – 11:15 TAPR Time and Frequency Projects ..... John Ackerman, N8UR
11:15 – 12:00 To be announced

12:15 -1:45 **ARRL, Great Lakes Director Jim Weaver, K8JE** ..... **Room 1**

2:00- 5:00 **Antenna Technology** ..... **Room 1**
Bill Parker, W8DMR, "The Basics of How Antennas Work"
Dean Straw, N6BV, "Selective Terrain Studies for Optimum HF Station Performance"
Tom Rauch, W8JI, "The W8JI Antenna Notebook"
Rudy Severns, N6LF, "An Investigation Into Ground Systems for Best HF Performance"
Carl Luetzelschwab, K9LA, "Propagation Software Review"

8:15 - 9:15 **AOR Demonstrates Digital SSB** ..... **Room 2**
"AOR Demonstrates Digital SSB that can be done using ANY Ham Radio!"

9:30 - 10:30 **Collins Radio** ..... **Room 2**

10:45 - 11:45 **QRP Forum, Speakers,** ..... **Room 2**
Jim Stafford, W4QO, Topic: "Why QRP?" An overview of the fun that QRP operating can be.
George Dobbs, G3RJV, Topic: "QRP and Building" Ideas on simple rigs that you can build.

Continued on Page 26

Dayton Amateur Radio Association

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Youth Programs ..... **Steve Coy, K8UD**

Friday, May 14, 2004 continued

12:00 - 3:00 **Teacher's Workshop With Carole Perry** ..... **Room 2**
Joe Eisenberg, KØNEB "Kit Building for Kids"
Dan Miller, K3UFG "How the ARRL Can Help Instructors"
Larry Dietrich - Special Guest Speaker from the Johnson Space Center
Carole Perry, WB2MGP - "Ham Radio and At Risk Students"

3:15 - 5:00 **AM** ..... **Room 2**
Moderator: Dale Gagnon, KW1I
AM International Update
Great Lakes Area AM Activity - People, Rigs, Events and Issues
Speaker - Steve Marquie, W8TOW
Restoration of a Collins 30-FX Transmitter, Speaker - Don Benecchi, K1DC

8:15 - 9:15 **Lightning Protection** ..... **Room 3**
Speaker: Ron Cohen, K3ZKO, brings his 32 years of experience in the Two-Way Radio field performing Grounding and Lightning Protection at remote radio locations. Learn how to direct the lightning away from your equipment and house.

9:30 - 10:30 **APRS** ..... **Room 3**
An Introduction to APRS, Stan Horzepa, WA1LOU

10:45 - 11:45 **Gordon West** ..... **Room 3**

12:00 - 2:00 **Amateur Radio and the Law, "Getting It Up and Keeping It UP"** ..... **Room 3**
A forum discussion by amateur radio attorneys on legal issues of interests to hams: How to avoid restrictive covenants, present your case for a tower permit, plus info on the latest court rulings on RFI, PRB-1 and towers. Also details on the Homeland Security Program and how hams play a critical support role.

Moderator: Jim O'Connell, W9WU, ARRL Volunteer Counsel

Speakers: Chris Imlay, W3KD, ARRL General Counsel
Fred Hopengarten, K1VR ARRL VC & Author

"Antenna Zoning for the Radio Amateur"
Tim Ellam, VE6SH IARU VP
Jay Bellows, K0QB, ARRL Dakota Division Director

Friday, May 14, 2004 continued

2:15 - 3:30 **ARES** ..... **Room 3**

3:45 - 5:00 **10-10 International Forum** ..... **Room 3**
Moderator: Gerry Gross, WA6POZ, #21274, 10-10 Data Manager
Speaker: Chuck Imsande, W6YLJ, #19636, 10-10 President
Topic: 2004 The State of 10-10, Become or stay active in the years of declining sun spots
Upcoming activities, Board Meeting and Elections

8:15 - 9:15 **6-Meters** ..... **Room 4**
Ken Neubeck, WB2AMU

9:30 - 10:30 **Proper Grounding Techniques** ..... **Room 4**

10:45 - 11:45 **Short Vertical Antennas and Grounding Radials** ..... **Room 4**
Jerry Sevick, W2FMI
Introduction by Joel Kleinman, N1BKE, Managing Editor, QST

12:00 - 1:00 **RF Safety** ..... **Room 4**
Greg Lapin

1:30 - 2:45 **YLRL** ..... **Room 4**

3:00 - 5:00 **County Hunter** ..... **Room 4**
Bob Voss, N4CD, Moderator

Part 1) County Hunting Introduction and Update
40 meter Activity Report / Antennas
CW County Hunting by Bob Voss

Part 2) Tales of County Hunting, by Steve Morton, AA8HH

Part 3) The YL perspective on County Hunting, by Fran, W9XYL, and Lori, KC8HWV

Part 4) New County Hunting Awards

Part 5) Open Forum / Question and Answer Session

Continued on Page 29

"Glad You Got to See Me"

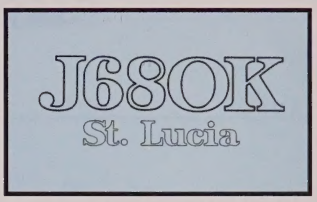
When Frank was diagnosed with Prostate Cancer everyone knew about it. He was everyone's friend and everyone was concerned. When anyone would ask how Frank was feeling, he always said, "If I felt any better, I'd need a different doctor.". Always upbeat and always there to help out, no one really knew how sick he really was. He always had a joke and remained a leader to the very end. What most of us didn't know was that Frank was given only six months to live! He kept that a secret, lived 11 more years and left a lot of memories for a lot of people.

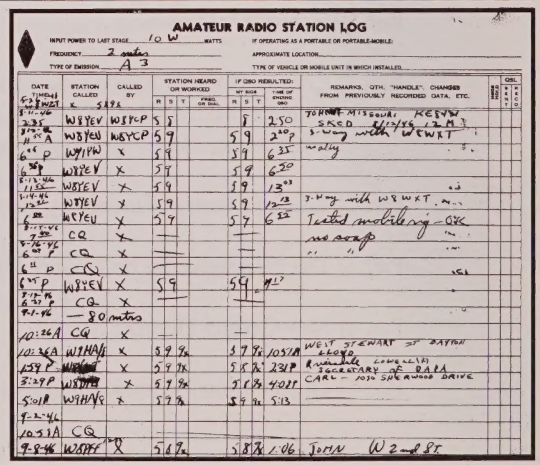
In 1978 he was given Hamvention's prestigious Amateur of the Year award. The 1978 Hamvention program says, "For outstanding service to the public, amateur radio fraternity, DARA, Hamvention, and to his community.". That sounded pretty vague to me, so I asked Ron, W8ILC, who also received an award that year, "What did Frank do *exactly* to get the award.?" His reply, "There was no specific reason. Frank was noted by all as a person that helped everyone, always took time to listen, participated in all public service events, helped young people to get their licenses, and was a excellent Elmer."

Everywhere I turned there was someone providing more information about how Frank was involved in some activity. For instance, he was involved in Field Day for 52 consecutive years and organized DX expeditions to St. Lucia and Antigua in the 80's and 90's. In all the research I never found anyone who didn't love Frank, and he in turn never said a bad word about anyone.

Now that Frank has left us, it is up to us who have had the good fortune of being a recipient of Frank's assistance to pass along the love of Amateur Radio and public service to others. To plant a seed of enthusiasm, work ethic, and the love of community to those we meet. To those of us over 40 and male – you might also have your doctor check you for prostate health.

Keep Frank's memory alive by being a seed planter.




AMATEUR RADIO STATION LOG

INPUT POWER TO LAST STAGE 10 W WATTS — IF OPERATING AS A PORTABLE OR PORTABLE-MOBILE:

FREQUENCY 2 meter — APPROXIMATE LOCATION

TYPE OF EMISSION A3 — TYPE OF VEHICLE OR MOBILE UNIT IN WHICH INSTALLED

DATE (GMT)	STATION CALLED	CALLED BY	STATION HEARD OR WORKED R	S	T	IF QSO REQUESTED: MY SIGS R	S	T	TIME OF KNOWN QSO	REMARKS, QTH, "HANDLE", CHANGES FROM PREVIOUSLY RECORDED DATA, ETC.	QSL SENT	QSL RCVD
9-7-96	W8YEV	W8YCP	5	8			8		2:50	JOHN MISSOURI KE2VW SSSD 432/435 2M3 3-way with WEWRT		
9-7-96	W8YEV	W8YCP	5	9		5	9		2:40P	3-way with WEWRT		
6:45 P	WJ9W	X	5	9		5	9		6:35	waiting		
9-7-96	W8YEV	X	5	9		5	9		6:50			
9-7-96 11:55	W8YEV	X	5	9		5	9		13:03			
9-7-96 12:40	W8YEV	X	5	9		5	9		12:28	3-Way with W8WXT		
6:55	W8YEV	X	5	9		5	7		6:55	Tested mobile rig - OK		
9-7-96 2:55	CQ	X								no resp		
9-26-96 6:57 P	CQ	X										
6:57 P	CQ	X										
6:57 P	W8YEV	X	5	9		5	9		7:17			
9-1-96 6:57 P	CQ	X										
9-1-96	— 80 meters											
10:26A	CQ	X										
10:26A	W3HA/5	X	5	9	7/8	5	7	7/8	10:57A	WEST STEWART 3rd DAYTON 40040		
4:39 P	W8YEV	X	5	9	7/8	5	8	7/8	2:32P	Ronnie Lowell (A) SECRETARY OF DARA		
3:27P	W8XH	X	5	9	7/8	5	8	7/8	4:02P	CARL - 3034 SHERWOOD DRIVE		
5:01P	W3HA/5	X	5	7	7/8	5	9	7/8	5:13			
9-2-96												
10:53A	CQ											
9-8-96	W8XH	X	5	9	7/8	5	8	7/8	1:06	JOHN W2 and 85		

Saturday, May 15, 2004

8:15- 9:45 AMSAT ..... Room 1
Moderator: Barry Baines, WD4ASW, VP-Field Operations, AMSAT-NA
Rick Hambly, W2GPS, "AMSAT OSCAR-Echo Project Spring 2004 Status Report
Gould Smith, WA4SXM, "Echo-From an Operator's Point of View
Frank Bauer, KA3HDO, "AMSAT's Future Role in Human Spaceflight Exploration – ARISS, the Moon and Mars"

10:00 – 12:00 The FCC ..... Room 1

12:15 – 2:30 ATV ..... Room 1

2:45 – 5:00 SSTV ..... Room 1
Moderator: Dr. Don C. Miller, W9NTP
Speakers: Mike Tallent, W6MXW; "The Evolution of SSTV (Hardware to Software)"
Yoshi Nishimura, JA6URL; "The AOR ARD9800 Digital Voice / SSTV Hardware System"
Dave Jones, KB4YZ; "Using DIGTRX (RDFT) Software"

8:15 – 9:15 Hallicrafters Collectors ..... Room *2*

9:30 – 11:30 Drake ..... Room 2

11:45 – 1:45 Youth in Amateur Radio ..... Room 2
Carole Perry, Moderator, with
Hargobind Khalsa, AB0YL, age 14, "Building New Equipment"
Nitkin Shankar, KC0NDS, age 13, "Peer Elmering"
Rebecca Rich, KB0VVT, age 16, "Half A Life In Amateur Radio"
Aubri Keith, KG4LTB, age 14, "Contesting For Beginners"
Hugh Stone Fish, KC2LKB, age 15, and Gerry Gugger, KC2LEJ, age 14, "Setting Up A School Amateur Radio Club"
Heather Heininger, KB9ZLB, age 18, Jake Gerber, age 16, and Adel Brown, KB9OOC, age 14, "Simulating A Net With The Audience"

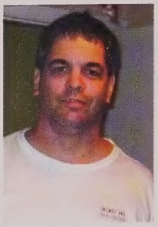
2:15 – 5:00 VHF / UHF / Microwave ..... Room 2

2:15	K8GP	Owen Wormser	A Champion Contest Station
2:45	N6CL	Joe Lynch	CQ-VHF Magazine
3:15	WA1ZMS	Brian Justin	10/24 GHz DX Record
3:45	AC5OG	Gerald Youngblood	Software Defined Radio
4:15	W2RG	Rich Griffiths &	Getting Started on 10 GHz
	K9AYA	Bill Eaton	
	W9LCE	Merle (Cliff) Rummel	Moderator
	W8ULC	Red Dakin	Assoc Moderator

Continued on Page 33

Award Winners

The organizer of a contesting DX'pedition including a young ham, a retired leader in the nation's ham radio community and the developer of a digital modulation scheme have been named as recipients of this year's Hamvention® awards.



David Kopacz, KY1V, of Hopkinsville, Kentucky, is being honored as Radio Amateur of the Year for creating and funding a program where young hams under age 18 may apply for an expenses paid "dream come true" opportunity to go on a DXpedition to North Caicos Island. Interested young hams need only submit a 500+ word essay describing how he/she got started in ham radio, naming his/her "elmer" (mentor), and tell why he/she should be selected for this multi-single contest operation. One winner is selected each year from the many world-wide entries. The Awards Committee feels that it is this kind of support for young people that will assure the future of Amateur Radio.

George S. Wilson III, W4OYI, of Owensboro, Kentucky is awarded the Special Achievement Award for his many years of service to ARRL and Amateur Radio in general. One short paragraph can't begin to chronicle George's impact on the hobby especially in the areas of public service and political representation of the Amateur Radio Service before government agencies including the FCC. Five decades a licensed radio amateur, his knowledge and dedication have served amateur radio in many ways including an abbreviated term as ARRL president. His determination to get 'back in the saddle' after a debilitating stroke that almost took his life, is an inspiration to us all.

Indianapolis, Indiana resident, Barry Sanderson, KB9VAK, is being named as recipient of the Technical Excellence Award for the development of a multi-channel, multiphase modulation scheme known as Redundant Digital File Transfer (RDFT). Not only did Barry 'do the math' but he also wrote the core software routines that allow RDFT to run on personal computers using sound card DSP capabilities. This allows error-free transmission of computer files via standard amateur radio equipment. This technology has been proven very powerful in the area of digital slow-scan television.

In a statement Hamvention® Chairman Gary Des Combes, N8EMO, praised the winners, saying: "On behalf of the Dayton Amateur Radio Association (DARA) and Hamvention® 2004 it is my sincere honor and pleasure to congratulate this year's Award Winners. Please join me in recognizing each of these gentlemen for their outstanding contributions to Amateur Radio and their many years of devotion to our hobby."

This year's awards will be presented at a special ceremony at Hamvention® 2004 on Sunday, May 16 at 1:00 p.m in the Hara Arena.

Previous Award Winners

AMATEUR OF THE YEAR

1955 ..... William C. Jenney, W8FYW, Westlake, OH
Benjamin S. Zieg, W9EHU, K40QK; Atlanta, GA
1956 ..... Edmund C. Ryan, W8LRR, Mansfield, OH
1957 ..... Ralph Crammer, W8VHO, Columbus, OH
1958 ..... Rev. C. Lynn White, K4CC, Tavarres, FL
1959 ..... Harlow Lucas, W8QQ, Columbus, OH
1960 ..... Paul Woffe, W8IVE, Cincinnati, OH
1961 ..... Ed Bonnet, W8OVG, Dayton, OH
1962 ..... Dana Cartwright, W8UPB, Cincinnati, OH
1963 ..... Chester Funk, K8EUF, K7ZKL, Phoenix, AZ
1964 ..... H. Ruble, W8PTF, Dayton, OH
1965 ..... Carl B. Snyder, W8ARW, Greenville, OH
1966 ..... Robert K Caskey, W9DNQ, Indianapolis, IN
1967 ..... Jack Gray, W8JDV, Mason, OH
1968 ..... Elmer Schubert, W8ALW, Cincinnati, OH
1969 ..... Wayne Walters, W9DOG, Plainfield, IN
1970 ..... Kay Anderson, W8DUV, Huntington, WV
1971 ..... Al Michel, W8WC, Cincinnati, OH
1972 ..... Don C. Miller, W9NTP, Waldron, IN
1973 ..... Ray E. Myers, W6MLZ, San Gabriel, CA
1974 ..... Barry Goldwater, K7UGA, Scottsdale, AZ
1975 ..... Richard A. Daniels, WA4DGU, Arlington, VA
1976 ..... Joseph M. Hertzberg, N3EA, Bryn Mawr, PA
1977 ..... Rafael M. Estevez, WA4ZZG, Hialeah, FL
1978 ..... Frank Schwab, W8OK, Dayton, OH
1979 ..... George G. Batterson, W2GB, Rochester, NY
1980 ..... Wayne Overbeck, N6NB, Woodland Hills, CA
1981 ..... Eric C Shalkhauser, W9CI, Washington, IL
1982 ..... Robert G. Heil, Jr., K9EID, Marissa, IL
1983 ..... Katashi Nose, KH6IJ, Honolulu, HI
1984 ..... Dave L. Bell, W6AQ, Los Angeles, CA
1985 ..... John J. Willig, W8ACE, Sarasota, FL
1986 ..... Roy Neal, K6DUE, Woodlanann Hill, CA
1987 ..... Carole Perry, WB2MGP, Staten Island, NY
1988 ..... Bill Bennett, W7PHO, Seattle, WA
1989 ..... Bill Pasternak, WA6ITF, Saugus, CA
1990 ..... Stephen Mendelsohn, WA2DHF, Dumont, NJ
1991 ..... John B. Johnston, W3BE, Derwood, MD
1992 ..... Richard Baldwin, WIRU, Waldoboro, ME
1993 ..... Harry Dannals, W2HD, Charlottesville, VA
1994 ..... Perry Williams, WIUED, Unionville, CT
1995 ..... Rosalie White, WAISTO, Newington, CT
1996 ..... William A. Tynan, W3XD, Kerryville, TX
1997 ..... Leo I. Myerson, WØGFQ, Omaha, NE
1998 ..... Andrew J. Feldman, WB2FXN, Coram, NY
1999 ..... Kenneth M. Miller, MR, Rockville, MD
2000 ..... Marttie Laine, OH2BH, Espoo, Finland
2001 ..... George Jacobs, W3ASK, Silver Spring, MD
2002 ..... Alanson "Hap" Holly, KC9RP, Des Plaines, IL
2003 ..... Larry "Tree" Tyree, N6TR, Boring, OR

SPECIAL ACHIEVEMENT AWARD

1977 ..... South American Moonbounce (EME)
Expedition Team of the Mt. Airy VHF
Radio Club Inc., Philadelphia, PA
Elliott Weisman, K3JJZ,
Anthony Sousa, W3HMU
S. William Olsan, W3HQT,
Walter Boldman, K3BPP
Daniel Mitten, WA3NFU,
Socrates Martinez, WB3AFY
Bohnar Aguilar, WB3AOP
1978 ..... Ronald Moorefield, W8ILC
1979 ..... Edward Tilton, W1HDQ
1980 ..... Joseph Merdler N6AHU
1981 ..... Bill Pasternak, WA6ITF, Bill Orenstein, KH6IAF
1982 ..... Bruce Humphrys, KØHR
1983 ..... Lenore Jensen, W6NAZ
1984 ..... Ethel Smith, K4LMB
1985 ..... Judith Frye, KG8P
1986 ..... Rev. Michael Mullen, C.M., WB2GQW
1987 ..... Arthur Gentry, W6MEP
1988 ..... Fred Hammond, VE3HC
1989 ..... Phil Karn, KA9Q
1990 ..... Paul Thomson, KCØVG
1991 ..... Nate Brightman, K6ØSC
1992 ..... Ned Raub, WIRAN
1993 ..... Robert Adams, WA9ZMO
1994 ..... Russ Kroeker, N7HGE
1995 ..... Ed Briner, WA3TVG
1996 ..... John Kraus, W8JK
1997 ..... Joseph J. Fairclough, WB2JKJ
1998 ..... John B. Bellows, Jr., KØQB
1999 ..... Paul D. Lieb, KH6HME
2000 ..... A. Prose Walker, W4BW
2001 ..... Frank Bauer KA3HDO
2002 ..... Dr. Owen Garriott, W5LFL
2003 ..... Jonathan Taylor, K1RFD

TECHNICAL EXCELLENCE AWARD

1984 ..... Lyle Johnson, WA7GXD
1985 ..... Richard Whiting, WØTN
1986 ..... M. E (Doug) DeMaw, WIFB
1987 ..... Henry (Hank) Oredson, WØRLI
1988 ..... Lew McCoy, W W11CP
1989 ..... Byron Goodman, WIDX
1990 ..... Bob McGwier, N4HY
1991 ..... Lou McFadin, W5DID
1992 ..... Gerald Cromer, K4NHN
1993 ..... Dick Jansson, WD4FAB
1994 ..... Dick Newell, AKIA
1995 ..... Philip Ferrell, K7PF
1996 ..... William Orr, W6SAI
1997 ..... Al Ward, WB5LUA
1998 ..... Robert E. Bruninga, WB4APR
1999 ..... Alfonso R. Torres, KP4AQI
2000 ..... Dr. H. Paul Shuch N6TX
2001 ..... Peter Martinez, G3PLX
2002 ..... Allen Waller, K3TKJ
2003 ..... Steve Dimse, K4HG

Award Nomination

Do you know an outstanding amateur in your club, community, or from on-the-air contacts? Does this person excel in some phase of ama-teur radio? Do yon feel this person deserves world-wide recognition? All amateurs are eligible - Novice through Extra. Awards are selected by the awards committee based on the information received.Documentation is beneficial. Magazine articles, newsletters, newspaper clippings, videos, etc. will better inform the awards committee of your candidate's accomplishments. These materials become the property of DARA and cannot be returned.

Amateur of the Year

This is for a person who has made a long term commitment to the advancement of amateur radio. We are looking for a well-rounded individual who has contributed to our hobby in some outstanding way.

Special Achievement

This is for a person who has made an outstanding contribution to the advancement of amateur radio, This award is usually given to a respected amateur who spearheaded a single significant project:

Technical Excellence

Thus is for a person who has made an outstanding technical advancement in the field of amateur radio.

Name of nominee _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ Amateur club affiliation _____

How has this individual contributed to Amateur Radio ? _____

What else do you know about this individual? _____

Your name (please print) _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone: ❑ Day ❑ Evening (_____) _____ Your Signature _____

Send nomination to: Hamvention Awards Chair
Box 964
Dayton, OH 45401-0964

Please feet free to duplicate this form .

Saturday, May 15, 2004 continued

8:30 – 9:45 **ARRL** ..... **Room 3**

10:00 – 11:30 **SATERN** ..... **Room 3**

11:45 – 12:45 **MIDCARS** ..... **Room 3**
John Thornton, K9TWV
HF Mobile Operations and the Services available to Mobiles

1:00 – 3:00 **Newsline's Live Town Hall Meeting** ..... **Room 3**

"IT'S MORE THAN RADIOS" Keeping The Traditions of Amateur Radio Alive
Moderator – Bill Pasternak, WA6ITF, Producer – Amateur Radio Newsline, Inc.

1. Keynote Speaker: "It's More Than Radios": Bob Heil, K9EID, Fairview Heights, IL – Manufacturer, radio-tv host, lecturer.

2. The Tradition of Public Service: Gordon West, WB6NOA, Costa Mesa, CA. – Writer, educator.

3. The Tradition of Morse: Nancy Kott, WZ8C, Metamore, Michigan – U.S. Director of FISTS and Editor of Worldradio Magazine.

4. The Traditions of Kits and Homebrew: Joe Eisenberg, K0NEB – Lincoln, NB. – Master Kit Builder and Instructor.

5. The Tradition of Contesting and DX'ing: Dave Bell, W6AQ – Hollywood, CA. – Film / TV Producer and founder of the Hollywood Hills QRP Contest Club.

6. Up-Up and Away: The Tradition of VHF / UHF Experimentation: Warren Elly, W1GUD – Tampa, FL. – Reporter and anchor for WTVT Fox News.

7. The Tradition of Scouting and Ham Radio: Mark Abramowicz, NT3V – Reading, PA – Writer – editor and reporter for KYW – AM News in Philadelphia.

8. One-On-One – The Roy Neal, K6DUE Amateur Radio Mentoring Program: Bill Pasternak, WA6ITF – Santa Clarita, CA. – KTTV Fox 11 / KCOP UPN 13 News.

9. We will end the session with a screening of Chuck Zappala's motion picture, "More Than Radio", produced with the sponsorship from Icom America Inc.

Continued on Page 34

Saturday, May 15, 2004 continued

Newsline's Live Town Hall Meeting Continued
Door prizes will be awarded during and at the end of the session. You must be present to win at the close of the session.

Producer – Moderator: Bill Pasternak, WA6ITF
Director: Don Wilbanks, AE5DW
Technical Director: Todd Hitzeroth, N6ZXJ
Prize Drawing: Michael Feinberg and Amy Abramowicz, KB3IJW
Produced by the Amateur Radio Newsline, Inc. © for Hamvention © 2004

3:15 – 4:30 **MARS, USAF / Army / Navy / Marines** **Room3**

8:15 – 9:15 **Fox Hunting** ..... **Room 4**
Dick Arnett and Bob Frey
Topics: Foxhunting Techniques and Equipment
HTX202 Mods for Foxhunting
ARDF – USA and World Competitions

9:30 – 12:15 **2004 Contest Forum** ..... **Room 4**
"Prince Edward Island Contesting at VY2ZM: Not Your Basic Carribean Operation!" Jeff Briggs, K1ZM / VY2ZM

"The Contest Apprentice" – Starring Tim ("The Tim") Duffy, K3LR, and Contestants

"Getting Young Hams into Contesting – the VP5X Program" – David Kopacz, KY1V / VP5X, and Daniel Bradke, W2AU

"Are We Getting Closer to the Ideal Radio for Contesting?" - Rob Sherwood, NC0B

"NCJ Update" – Carl Luetzelschwab, K9LA, Editor, National Contest Journal

"Panel Discussion: A Look Back at 25 Years of Contesting" – Featuring the Class of 1979

12:30 – 3:15 **DXing** ..... **Room 4**

3:30 – 5:00 **Gordon West** ..... **Room 4**

Sunday, May 16, 2004

8:30 – 10:00 ARRL Public Relations Forum ..... **Room 1**

10:15 – 12:00 ARRL Technology Task Force ..... **Room 1**
Moderator, Howard Huntington, K9KM, Central Division Vice Director, Chairman Technology Task Force:

10:30 HSMM Working Group
Mark Williams, AB8LN, VPN Project Leader
Update on merging amateur radio and computer networking technology RMAN (Radio Metropolitan Area Networks): Multiple approaches to linking HSMM Nodes.

11:00 Digital Voice Working Group
Yoshi Nishimura, JA6UHL. AOR ADR-9800 Digital Voice technical development and operating.

11:30 Matt Yellen, KB7TSE. Icom D-STAR development.
SDR Software Defined Radio Working Group.
Gerald Youngblood, AC5OG; Bob McGwier, N4HY
Software Defined Radio Advancement Through Open Source Development on the Flex Radio Systems SDR-1000

8:30 – 10:30 Echolink-VOIP ..... **Room 2**
James I. Millner, WB2REM and Terry Giles, G4CDY

8:30 – 10:00 VOA, Voice to the World ..... **Room 3**
Alan L. Heil, Jr.

10:15 – 11:15 Bicycle Hams ..... **Room 3**
Moderator, Russ Dwarshuis, KB8U
And speaker, Phillip Michaels, KC2GFV

8:30 – 9:30 Skywarn ..... **Room 4**
Chris Novy
Presentation of Videos and storm material, personally shot, and film/video donated by local and regional storm chasers. Simple topics to complex issues are talked to and about real experiences. With over 15 years of classes in the storm area, Chris Novy gives an excellent presentation of SKYWARN and its related problems that spotters typically deal with.

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Sign up my family members, residing at the same address, as ARRL members too! They'll each pay only $8 for a year's membership, have access to ARRL benefits and services (except QST) and also receive a membership card.

Family Member Name _____ Call Sign (if any) _____

Family Member Name _____ Call Sign (if any) _____

❑ Sign up _____ family members @ $8 each = $ _____ .

Please check the appropriate one-year[1] rate:

❑ **$39 in US.**
❑ **Age 65 or older rate, $36 in US.**
❑ **Age 21 or younger rate, $20 in US** (see note*).
❑ **Canada $49.**
❑ **Elsewhere $62.**

Please indicate date of birth _____ .

(US funds drawn on a bank in the US).

[1] 1-year membership dues include $15 for a 1-year subscription to QST. International 1-year rates include a $10 surcharge for surface delivery to Canada and a $23 surcharge for air delivery to other countries.

Other US membership options available: Blind, Life, and QST by First Class postage. Contact ARRL for details.

*Age 21 or younger rate applies only if you are the oldest licensed amateur in your household.

International membership is available with an annual CD-ROM option (no monthly receipt of QST). Contact ARRL for details.

Dues subject to change without notice.

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❑ ***QST on CD-ROM* 2003**
❑ ***VHF/UHF Antenna Classics***
❑ ***Wire Antenna Classics***
❑ ***More Wire Antenna Classics***
❑ **No gift please.** I'd prefer that ARRL use all its resources to support Amateur Radio.

Get a FREE Dayton 2004 button at the ARRL exhibit!

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D4P 5/2004

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ATV

PUBLIC SERVICE

WELCOME

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"RF Carrier"

Web Sites:

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www.hamvention.org

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RF ACTIVE!

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